


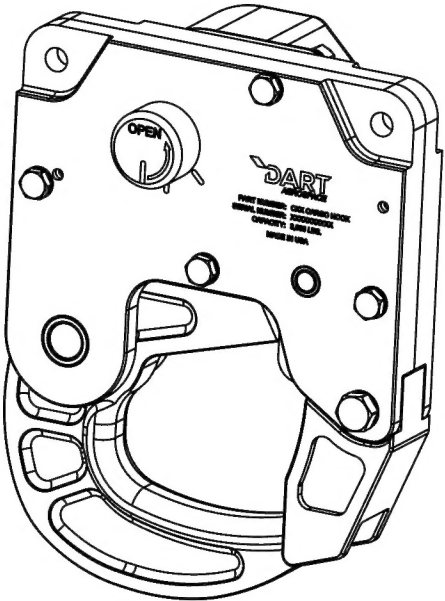
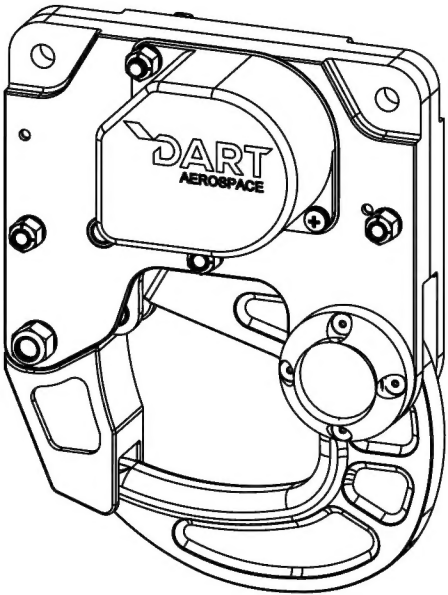





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ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			C2-1-1	1	MANUAL RELEASE KNOB	6061-T6		2
		B/O	C2-3-1	2	BEARING DU	BRONZE	{KAMAN #06DU04}	3
			C2-3-2	1	LATCH ROLLER PIN	4340		3
		B/O	C2-3-2-1	2	RETAING RING	STEEL	Ø5/16 {KAMAN #1400-0031}	3
			C2-3-3	1	LATCH ROLLER	4140/4142		3
			C2-3-3-1	1	LATCH ROLLER DU BEARING	BRONZE		3
		B/O	C2-3-5	2	SPACER	NYLON	{MCMaster-CARR #95606A140}	3
			C2-3-6	1	LATCH	SS 17-4PH		3
			C2-3-8	2	ACTUATOR BUSHING	SINTERED BRONZE	Ø3/4 X 5/8 {KAMAN #SS-1824-20} MODIFIED	3
			C2-3-10	1	LATCH SHAFT	4140/4142		3
			C2-3-11	1	ACTUATOR	SS 17-4PH		3
		B/O	C2-5-1	1	ACTUATOR STOP, DOWEL	STEEL	Ø3/16 X 7/8 {MCMaster-CARR #90145A509}	3
		B/O	C2-10-1	1	SPRING PIN	S.S.	Ø1/8 X 7/8 {MCMaster-CARR #92373A182}	3
		B/O	C2-11-2	2	LOCATING PIN	S.S.	Ø3/16 X 1 {MCMaster-CARR #90145A510}	3
		B/O	C2-14-2	2	LABEL RIVETS 	18-8 S.S.	NO 4 {MCMaster-CARR #91654A106}	N/S
			C3-2-1	1	SIDE PLATE	6061-T6		2
			C3-3-4	2	LINK PIN	DRILL ROD		3
		B/O	C3-3-4-1	4	RETAINING RING	STEEL	Ø1/8 {KAMAN #5100-0012SPP}	3
			C3-3-7	1	LINK	01		3
		B/O	C3-3-9	1	ACTUATOR SPRING	SS 304 WIRE	Ø.047 X 8 DENDOFF	3
			C3-4-1	2	LOAD BEAM BUSHING	AL-BRONZE		2
			C3-4-4KA	1	C3 KEEPERLESS LOAD BEAM ASSEMBLY			2
			C3-7-1	1	LOAD BEAM BUMPER	POLYURETHANE		3
			C3-7-2	2	LOCK BUMPER	POLYURETHANE		3
			C3-8-2	1	SOLENOID ASSEMBLY			2
			C3-8-4	1	SOLENOID COVER GASKET	GASKET PAPER		2
			C3-8-5	1	SOLENOID COVER	6061-T6		2
			C3-9-1	1	CLOCK SPRING COVER	6061-T6		2
		B/O	C3-9-2	1	CLOCK SPRING	SS 301	DENDOFF	2
			C3-10-2	1	LOCK SPRING	S.S.		3
			C3-11-1	1	SIDE PLATE-SOLENOID SIDE	6061-T6		2
			C3-12-1	2	LOCK BUSHING	4140/4142		3
			C3-12-2	1	LOCK SHAFT	4140/4142		3
			C3-12-3	1	LOCK	4140/4142		3
			C3-12-4	1	LOCK ROLLER	4140/4142		3
			C3-12-5	1	LOCK ROLLER PIN	4140/4142		3
		B/O	C3-12-6	2	LOCK ROLLER RETAINING RING	STEEL	Ø 3/8 {KAMAN #5100-0037-SPP}	3
		B/O	C3-13-1	2	KEEPER DU-BEARING BUSHING	BRONZE	{KAMAN #06FDU04}	2
			C3-13-4-2	1	KEEPERLESS ADAPTOR C3-HOOK	4140/4142		2
			600.1309	1	LABEL 	ALUMINUM		N/S
			600.1309-A	1	LABEL 	ALUMINUM		N/S
		B/O	600.1313	1	CAUTION STICKER 	VINYL	{SIGNS NOW}	N/S
		B/O	188-FSCS-832-5/8	4	CLOCK SPRING COVER SCREW	S.S.	8-32 X 5/8 {MCMaster-CARR #92210A196}	2
		B/O	188-FPSS-1032-1/4	2	SET SCREW	S.S.	10-32 X 1/4 {MCMaster-CARR #94355A330}	2
		B/O	AN4-16A	3	SCREW	STEEL	1/4-28 X 1-7/8	2
		B/O	AN4-17A	1	SCREW	STEEL	1/4-28 X 1-29/32	2
		B/O	AN6-15A	1	KEEPER SHAFT BOLT	STEEL	3/8-24 X 1.703	2
		B/O	MS35266-63	1	SOLENOID COVER SCREW	S.S.	#10-32 X 7/8	2
		B/O	AN960-10	1	WASHER	WASHER	#10	2
		B/O	AN960-10L	2	WASHER	STEEL	#10	2
		B/O	AN960-416	8	WASHER	STEEL	Ø1/4	2
		B/O	AN960-616L	2	KEEPER WASHER, LOW PROFILE	STEEL	Ø3/8	2
		B/O	MS21083N3	2	SELF-LOCKING NUT	STEEL	#10-32	2
		B/O	MS21044N4	4	LOCKNUT	STEEL	1/4-28	2
		B/O	MS21083N6	1	KEEPER NUT	STEEL	3/8-24	2
		B/O	CORD GRIP	1	CORD GRIP	BRASS	M8-x 1.25 {MCMaster-CARR #8183K6}	2
		B/O	M27500-16TG2T14	1	WIRE	16 GA SHIELDED WIRE	1 FOOT {AIRCRAFT SPRUCE MIL-C-27500 11-14416}	2
		B/O	EL-PLUG-M	1	MALE PLUG	PE High Density	{MCMaster-CARR #7216K5}	2
		B/O	32446	2	22-16 AWG KNIFE CONNECTOR		{ALLIED ELECTRONICS 32446}	2
		B/O		1	HEAT SHRINK TUBE	RUBBER	{MCMaster-CARR #2595K22}	N/S

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0202	UPDATED TO NEW DRAFTING STANDARDS. CH'D P/N'S TO AN & MS NUMBERS.	10/29/2014	DPD	JAG
2	15-0127	<b>C3-4-4KA</b> REPLACED C3-4-4A, ADDED NOTES    . ADDED DETAILS A & B FOR ENGRAVE DETAILS.	6/2/2015	RJC	JAG
3	15-0257	<b>C2-1-2</b> REPLACED W/ <b>188-FPSS-1032-1/4</b> . <b>C3-9-3</b> REPLACED W/ <b>188-FSCS-832-5/8 32446</b> ADDED TO BOM QTY 2. DELETED CAUTION NOTE ENGRAVING DETAIL, NOTE & RELATED DIMS.	8/27/2015	DPD	JAG



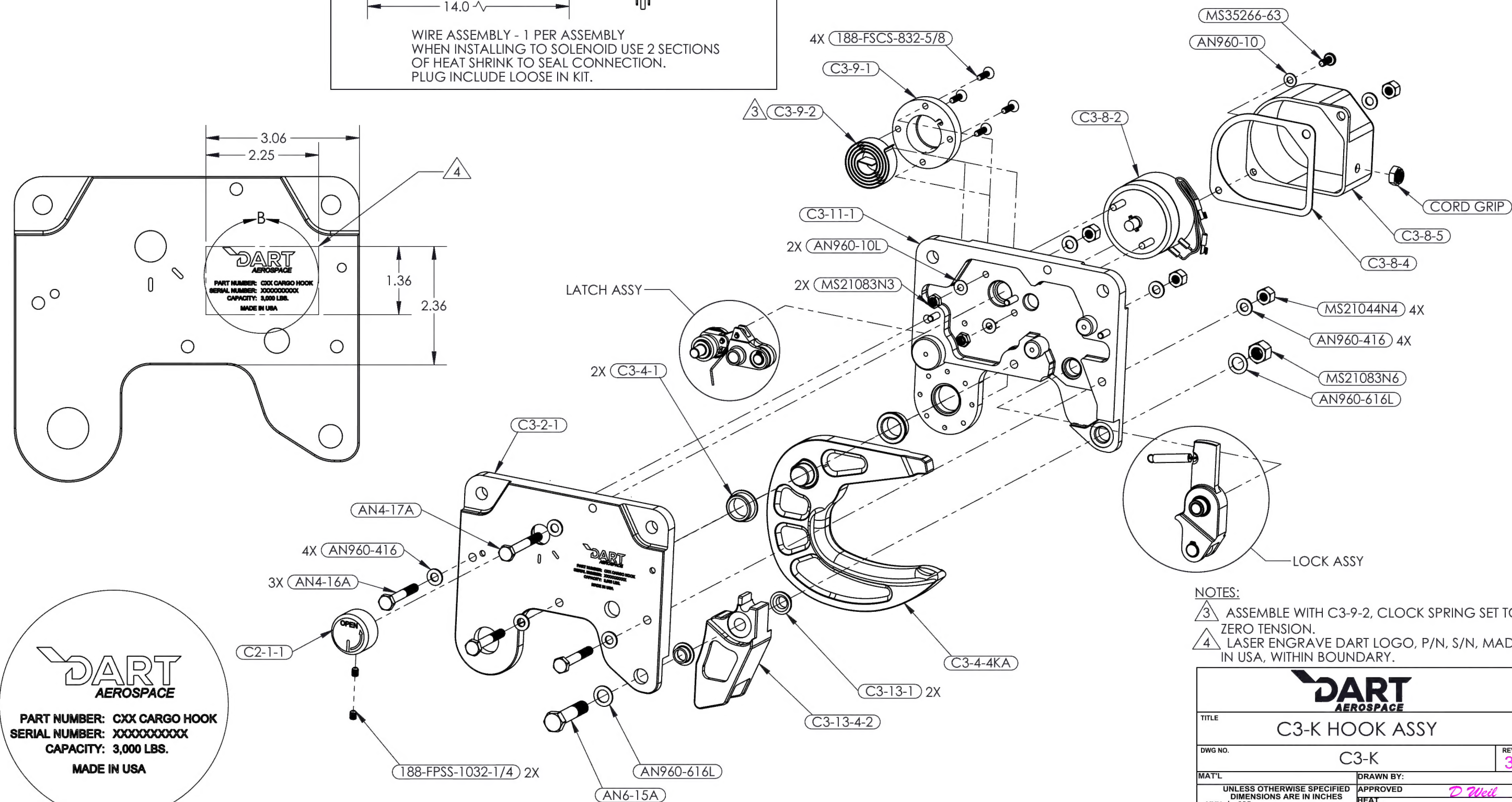
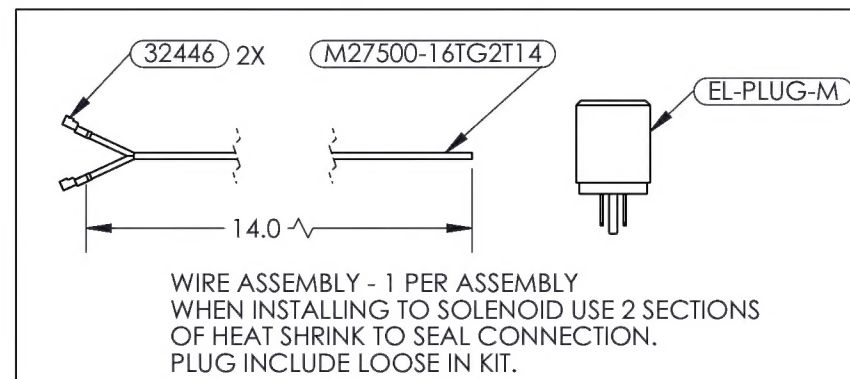
NOTE:

-  FOR REBUILD ONLY.
-  FOR CUSTOMER REBUILD ONLY.
-  ASSEMBLE WITH C3-9-2, CLOCK SPRING SET TO ZERO TENSION.

	
TITLE C3-K HOOK ASSY	
DWG NO. C3-K	REV 3
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	DRAWN BY: APPROVED  TREAT FINISH SPEC USED ON MODEL
SCALE 1:3	DATE SHEET 1 OF 3


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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0127	<b>C3-4-4KA</b> REPLACED C3-4-4A, ADDED NOTES <u>3</u> , <u>4</u> , <u>5</u> . ADDED DETAILS A & B FOR ENGRAVE DETAILS.	6/2/2015	RJC	JAG
3	15-0257	DELETED CAUTION NOTE ENGRAVING DETAIL, NOTE & RELATED DIMS.	8/27/2015	DPD	JAG



NOTES:

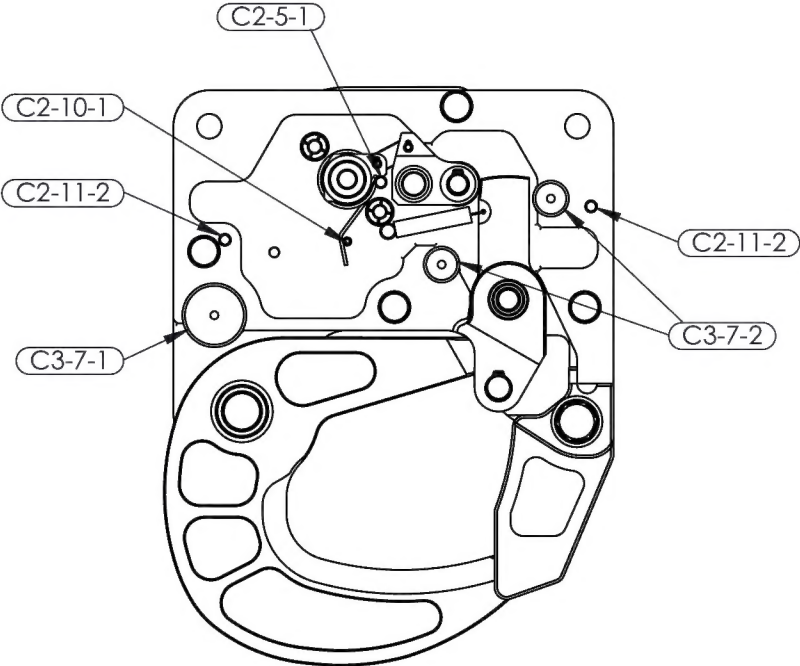
- 3 ASSEMBLE WITH C3-9-2, CLOCK SPRING SET TO ZERO TENSION.
- 4 LASER ENGRAVE DART LOGO, P/N, S/N, MADE IN USA, WITHIN BOUNDARY.

			
TITLE <div style="text-align: center; font-size: 2em;">C3-K HOOK ASSY</div>			
DWG NO. <div style="text-align: center; font-size: 1.5em;">C3-K</div>			REV <div style="text-align: center; font-size: 1.5em; color: red;">3</div>
MAT'L		DRAWN BY:	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/8 .XX ± .01      ANGLES ± 5° .X ± .1		APPROVED <span style="color: red; font-family: cursive;">D Weil</span>	
1. BREAK ALL SHARP EDGES .015 ± 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		HEAT TREAT FINISH	
		SPEC	
		USED ON MODEL	
SCALE      1:3	DATE		SHEET 2 OF 3

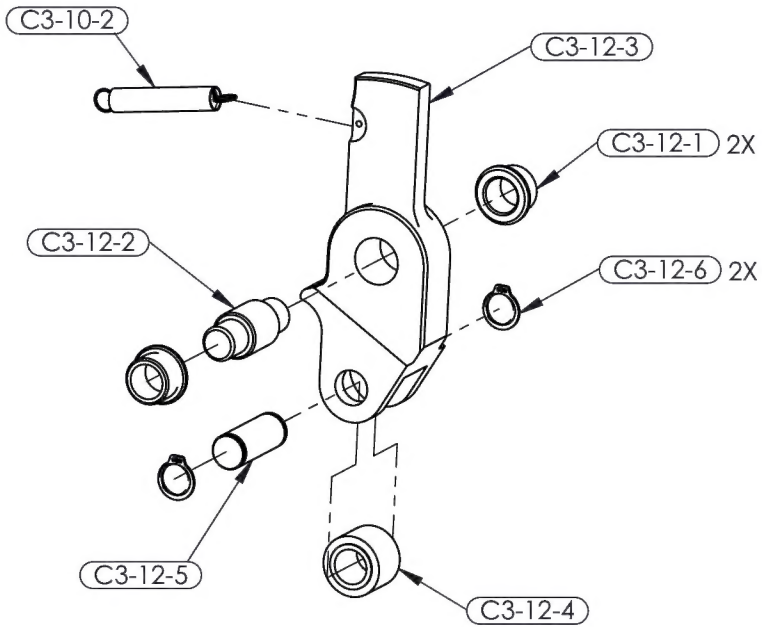


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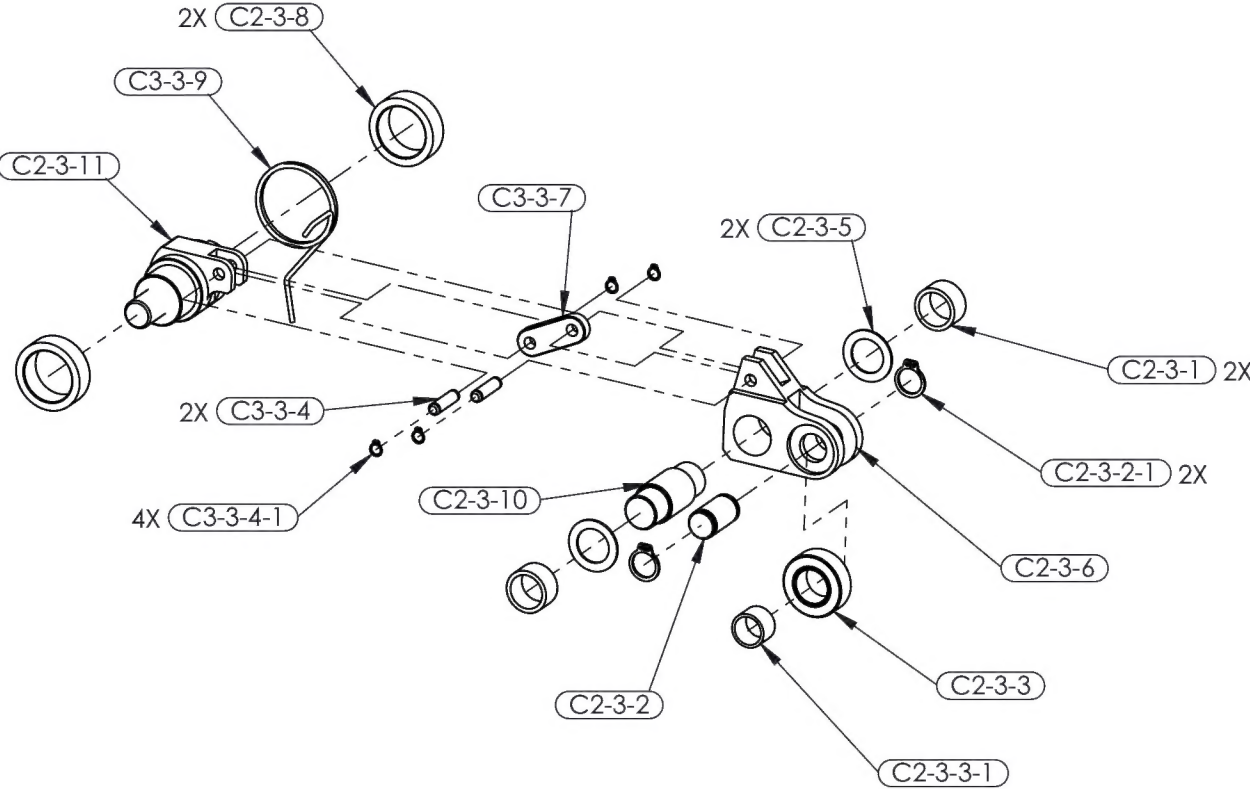
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



SIDE PLATE REMOVED TO SHOW INTERNAL COMPONENTS



LOCK ASSEMBLY



LATCH ASSEMBLY

TITLE C3-K HOOK ASSY		
DWG NO. C3-K	REV 3	
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	DRAWN BY: APPROVED TREAT FINISH SPEC USED ON MODEL	
SCALE 1:2	DATE	SHEET 3 OF 3